



Business & IT Advisory Services Automated System for Calculating Expected Credit Losses (ECL) based on IFRS 9 Standard and Regulatory Instructions



Expected Credit Losses (ECL) Calculation based on the International Financial Reporting Standard IFRS 9

Our Services

- Business Consulting and advisory Services to develop IFRS 9 model that suits your organization to calculate the ECL (simplified or general approach).
- Implementing the automated model and integrate it to ICRES solution.
- Implement the automated IFRS 9 solution.
- Professional Training on IFRS 9

Technical Specifications

1. ICRES is the “Core Module” for internal credit rating and evaluation purposes (refer to ICRES solution features).
2. Identifying and configuring micro and macro-economic factors.
3. Managing Complex micro and macro economic rating rules and dynamics.
4. Configurable PD policy structure to mirror the organisation vision and strategy and reflect the market dynamics and context.
5. Multi scenario simulation for base-variable (macro-economic factor) and related control variables (macro and micro economic factors).
6. Flexible and dynamic collateral management setup configuration based on best practice and regulatory instructions including haircuts and collateral acceptable levels setup to calculate the LGD.
7. ECL and reservation calculation based on the **general approach** or the **simplified approach** of IFRS 9.
8. Historical trending, data analysis and reporting for ECL calculation and its components (PD, EAD, LGD).
9. Access control and role management.
10. Audit log features.
11. Dynamic workflow for approval process – features upon request.
12. Automation; Application Platform Interface (API) to facilitate data communication with core solutions in the organization.